

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Integrated Watershed Management Programme (IWMP) – convergence with Community managed sustainable agriculture (CMSA) under the productivity enhancement component – orders - issued.

PANCHAYAT RAJ & RURAL DEVELOPMENT (RD-II) DEPARTMENT

G.O.Ms.No. 110

Dated:13.05.2011

Read the following:

ORDER

Productivity enhancement of the rainfed agriculture has been an important component of the Integrated Watershed Management Programme (IWMP). The SHGs in Andhra Pradesh have been pioneering the initiative for enhancing productivity of the lands by a combining organic agriculture practices with rain water conservation under the Community Managed Sustainable Agriculture (CMSA). Society for Elimination of Rural Poverty (SERP), the organization of Government of Andhra Pradesh for implementing pro-poor initiatives has been spear-heading the CMSA in about 25 lakh acres. Practice of CMSA was found to have resulted in substantial increase in the incomes of the small farmers, apart from empowering them through transfer of technology.

2. Commissioner Rural Development has proposed that in view of the success of the CMSA, it may be implemented in all the IWMP watersheds under the productivity enhancement component of IWMP projects. Accordingly, a meeting was held of SERP and Special Commissioner RD to finalise the modalities for implementation of the CMSA in all the IWMP watersheds. Based on the decisions taken therein, Special CRD proposed for issuing orders formalizing the convergence.

3. Government, after careful consideration of the matter, hereby approve the proposal to implement CMSA programme in the IWMP projects for which Government is the Project Implementing Agency (PIA), and in NGO-PIAs, the programme will be subject to the NGO-PIAs' active agreement. The convergence is subject to the following details:

- a) The **objectives** of this convergence will be to switch-over to organic agriculture in all IWMP villages before end of the project period; and to double the incomes of the farmers by decreasing cost of cultivation and reaping premier prices due to the pesticide-free products.
- b) **Coverage:** Out of the 1,900 villages in the IWMP watersheds of 2009-10 & 2010-11, the convergence will be implemented in 1,100 villages from 2011-12 where CMSA implementation structure is already in place. The balance 800 villages and the 1,400 villages of 2011-12 IWMP projects, CMSA programme will be implemented would be taken up for treatment in its action plan for 2012-13.
- c) **Works and responsibilities:** The works to be implemented under this convergence; and the responsibilities of each functionary will be as given in Annexure I.
- d) **Monitoring and reporting:** All CMSA activities will be reviewed once a month in the meeting of Village Organisation of SHGs, for which PO (watersheds) would be invited to participate. On each component, progress will be noted; and the same will be computerized in the Watershed Computer Center.

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e) SERP will monitor use of the funds received by the VO under this project and maintenance of books.

4. CEO SERP and Commissioner Rural Development are requested to review the implementation of the above convergence once a month from June 2011 till the system is settles down.

5. A copy of this order is available on the Internet and can be accessed at the address: <http://www.rd.ap.gov.in>.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**R.SUBRAHMANYAM
PRINCIPAL SECRETARY TO GOVERNMENT (RD)**

To

The Chief Executive Officer, SERP, A.P., Hyderabad.

The Commissioner, Rural Development, A.P., Hyderabad.

The Special Commissioner Rural Development (Watersheds)

O/o Commissioner, Rural Development, A.P., Hyderabad.

The Project Directors, DRDAs in the State.

The Project Directors DWMAs in the State.

Copy to

The Special Secretary to Chief Minister.

The PS to Minister (RD & NREGP)

The PS to Principal Secretary to Govt. (RD), PR&RD Department

The PR & RD (General) Department

SF/SC.

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SECTION OFFICER

Annexure – I

List of works to be taken up under PE & EP components in all IWMP projects to implement the CMSA

| Name of the work Description | Role of NREG (FA) | Role of VA (CMSA) | Role of WSA (IWMP) | Channeling of funds |
|--|--|---|---|---|
| Soil / moisture conservation works in individual lands: trench, conservation furrows & farm pond. 1. Universal coverage of all farmers in the watershed. 2. All the FAs, and WSAs will be trained in CMSA techniques using the Mana TV and Wednesday meetings | 1. Check if the list of works given by VA is already in shelf; if not to get it added. 2. See that they are allotted to SSSs. | - To furnish farmer-wise works to FA. - After allotment to SSSs, to give mark out. | Where there is no VA, play the role of the VA. | 1. Cost of works on lands of SF/MF will be met from NREG, and on all others, from IWMP. 2. 0.5% of the total cost of the works will be released from IWMP admin cost to the VO (SHGs) |
| Soil fertility management: 1. Tank silt application 2. Changing the cropping system 3. NADEP compost pits @ 10 per village @ Rs. 800 per pit | To implement the tank silt work. | - To implement the NADEP works. - To implement the cropping system changes | Where there is no VA, play the role of the VA | 1. Tank silt application totally funded from NREG 2. NADEP cost of Rs. 8000 to be released to each VO for execution from IWMP funds |
| Soil testing 10 samples from each village will be tested for deficiencies and suitable strategies will be followed for supplementation | | Based on the nutrient deficiency obtained in the report, plan for organic supplementation | Samples will be taken and sent for testing. | Cost of testing to be met from IWMP funds |
| No pesticide management: 1) adoption of NPM practices by all farmers 2) drastic reduction in cost of cultivation 3) check pesticide residues by taking samples and comparing with control group | Nil | - Extension work with farmers - Sample testing for pesticide residues and take action based on the test reports. Achieve nil pesticide use in 2 years. | - | Cost of testing to be met from IWMP directly to the testing laboratory. |
| Animal husbandry: 1. Increase livestock through SHG-BL 2. Goat/sheep to landless HHs through SHG-BL 3. Self sufficiency in fodder through NREG 4. Breed improvement in existing cattle through AH dept 5. Backyard poultry | Fodder plots and achieving self-sufficiency in fodder. | - All purchase of new animals in coordination with the SHGs - Backyard poultry to be grounded through VO | Coordination with AH dept for maintenance of existing livestock | 1. Livestock improvement with SHG bank linkage 2. Fodder plots (NREG) 3. Breed improvement through AH dept 4. Poultry units through VO - funds from IWMP @ Rs. 150 per HH |

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|---|--|---|--|---|
| Seed self sufficiency: 1. Seed propagation in individual farm – self sufficiency at farmer level | | To impart technology to each farmer and ensure usage | | |
| Horticulture: Kitchen gardens with 5 fruit plants for every house | | -Technology to be imparted. - Timely supply of minikits and fruit plants -Ensure that VO grounds the units | | Rs. 300 per HH to be released to VO directly. Balance to be met from VO funds. |
| Infrastructure: 1. NPM shop to sell all the preparations 2. Custom hiring of weeders, markers, tillers 3. Neempulverisers at cluster level through MS 4. Korean sprayers @ 2 per village | | -Set up NPM shop. Identify farmer, train, ground the unit through VO -Procure the machines through VO and establish systems for usage. -To be procured by the VO concerned -To be procured by the VO concerned | | VO to be released Rs.10,000 as one-time grant Rs. 50,000 from IWMP funds per VO as one time grant. Rest to be met by VO. Rs. 25,000 per (5 villages) cluster from IWMP Rs. 25,000 per village from IWMP to the VO. |

R.SUBRAHMANYAM

PRINCIPAL SECRETARY TO GOVERNMENT (RD)

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